IAP5 Rec'd PCT/PTO 31 JUL 2006

IN THE UNITED STATES PATENT & TRADEMARK OFFICE 0/588088

Application No.: (unassigned)

Applicant : Chul-Hee LEE et al.

Filed : July 31, 2006

Tech Cntr/AU : (unassigned)
Examiner : (unassigned)

Entitled : METHODS AND APPARATUSES FOR MEASURING

TRANSMISSION QUALITY OF MULTIMEDIA DATA

Attorney Ref. : 126483-06091729

Customer No.: 43569

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Pursuant to 37 CFR §1.97 and 1.56, the attention of the U.S. Patent and Trademark Office is hereby directed to the following disclosures made herein, which include:

REFERENCES AND RELEVANCY

	Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are any readily available full or partial English translations of any non-English language documents.
	Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited for consideration in the parent application, and, pursuant to 37 CFR 1.98(d), copies of the cited references can be found in the file of the parent application (<i>U.S. Serial No.</i> , filed).
\boxtimes	Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited in the International Search Report issued for the corresponding International application, and copies of the International Search Report and the cited references are attached for the Examiner's consideration.
	Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited in a communication from a foreign or international patent office in a counterpart foreign or international application(s), and copies of both the relevant communication and the cited references, where required, are attached for the Examiner's consideration.

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<u>CER</u>	TIFICATION	10/50000
The i	undersigned certifies that, pursuant to 37 CFR §1.97(e)(1),	10/ 58808
	each item of information contained in this Information Disclosure in a communication from a foreign or international patent office in or international application not more than three months prior Statement.	n a counterpart foreign
REL/	ATED CASES	
	Identified in the attached Appendix are related applications technical subject matter. Copies of the related applications, attached for the Examiner's consideration. The identification of applications is not to be construed as a waiver of secrecy for those upon issuance of the present application as a patent.	where required, are the related U.S. patent
BASI	IS FOR CONSIDERATION	
This	Information Disclosure Statement is filed:	
\boxtimes	within three months of the filing date of the application and/or bef a first Official Action on the merits, and no fee is required [37 C.	
	with the appropriate certification, and no fee is required [37 C.F.R. §1.97(e)(1)].	
	after the mailing date of the first Official Action on the merits, but prior to the issuance of a Notice of Allowance, and the requisite fee is authorized herein for payment [37 C.F.R. §1.97(c)].	
	after the mailing date of the Notice of Allowance, but prior to the payment of the issue fee, the requisite certification under 37 CFR §1.97(e)(1) is made herein, and the requisite fee is authorized herein for payment [37 C.F.R. §1.97(d)].	
	with a Request for Continued Examination (RCE), and no fee is §1.97(b)(4)].	required [37 C.F.R.
FEE	AUTHORIZATION	
\boxtimes	Authorization is hereby given to charge any deficient fee(s) unc §1.17 as necessary to ensure the consideration of this disclosure overpayments, to Deposit Account No. 503-121.	
	Authorization is hereby given to charge the requisite fee of \$180 submission of this Information Disclosure Statement to Deposit	
	It is respectfully requested that this information be expressly	considered during the
prose	ecution of this application, and that the reference(s) be made of reco	ord therein and appear
	ng the "Peferences Cited" on any natent to issue therefrom	

Information Disclosure Statement U.S. Serial No. New Application Page 3 of 3

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The Examiner is further respectfully requested to return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column.

The examination and allowance of this Application is respectfully requested.

Respectfully Submitted,

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Date: July 31, 2006

Attachment(s): PTO Form 1449

International Search Report

Cited References

FORM PTO-1449 (modified) U.S. Department of Commerce IAP5 Rec'd PCT/PTO 31 JUL 2006 U.S. Patent & Trademark Office Attorney Reference: 126483-06091729 INFORMATION DISCLOSURE STATEMENT 10/588088 BY APPLICANT Applicant: Chul-Hee LEE et al. Application Serial No.: New application Filing Date: July 31, 2006 Group Art Unit: unassigned Examiner: unassigned Date: July 31, 2006 Page 1 of 1 **U.S. PATENT DOCUMENTS** Examiner's **Document** Date Name Sub Filing Date Class Initials* Number MM/DD/YYYY (Family Name of First Inventor) Class (if appropriate) 11/08/2001 12/26 AR 2002/0044531 04/18/2002 Cooper et al. H04L BR CR DR ER FR FOREIGN PATENT DOCUMENTS English Translation Readily Document Date Available Abstract Country MM/DD/YYYY Number Enclosed No **Enclosed** No Х Х GR 10-98437 4/14/1998 Japan WO 01/54417 07/26/2001 PCT Χ Х HR Х Х IR EP 1424802 06/02/2004 Europe JR KR LR MR OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

International Search Report dated June 20, 2005 for PCT/KR2005/000254.

NR OR PR QR RR SR